

FEB 01 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:	Docket No.:	020732-160.521 (7495)
Applicants:	Conf. No.:	9841
Application No.:	Art Unit:	3723
Date Filed:	Examiner:	MORGAN, Eileen P.
Title:	Customer No.:	24239
CHEMICAL MECHANICAL		
POLISHING COMPOSITIONS		
FOR METAL AND		
ASSOCIATED MATERIALS		
AND METHOD OF USING		
SAME		

FACSIMILE TRANSMISSION CERTIFICATE

ATTN: Examiner Etleen P. MORGAN

Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 1, 2006, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

20

Number of Pages (including cover)

Walter A. F.

Tristan A. Fuierer

February 1, 2006

Date _____

**SUBMISSION OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR 3.73(b)
AND STATUS INQUIRY IN U.S. PATENT APPLICATION NO. 09/929,564**

**Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Dear Sir/Madam:

Applicants have included herewith an executed Power of Attorney form and Statement under 37 CFR 3.73(b) that revokes the previously filed Power of Attorney and appoints new representation.

with new Attorney Docket Number 020732-160.521 (7495).¹ Further, applicants have requested a Change of Correspondence, so that all communications from the USPTO will be sent to the following contact and address:

Tristan Fuierer
Moore & Van Allen, PLLC
P. O. Box 13706
Research Triangle Park, NC 27709

Status Inquiry

The subject patent application was formally allowed on January 11, 2005. In response, applicants filed an amendment under 37 CFR §1.312 on March 28, 2005 and paid the issue fee on April 8, 2005. As of today's date, February 1, 2006, the amendment under 37 CFR §1.312 submitted ten (10) months ago has not been considered, i.e., it has not been entered nor denied, and the patent application which is otherwise ready to issue sits in publications.

Applicants request that the amendment under 37 CFR §1.312 be considered and the subject patent application be considered for expedited issuance. Furthermore, because the present delay is a USPTO delay, applicants request that the patent term adjustment of the subject patent application be extended accordingly.

Conclusion

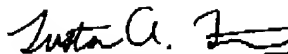
If any other issues remain outstanding, the Office is respectfully requested to contact Tristan Anne Fuierer at 919.286.8090, so that such issues may be promptly resolved.

Respectfully submitted,

MOORE & VAN ALLEN PLLC

¹ It is noted that applicants discovered on February 1, 2006 that although Deepak Verma had assigned all ownership and rights in the invention on November 11, 2001, his name was inadvertently not included on the Assignment Recordation Sheet submitted to the USPTO on November 20, 2001 and as such, is not listed as an assignor at reel/frame 012498/0502. Applicants submitted a corrected assignment document today, February 1, 2006, under separate cover, to correct this error (see Appendix A).

Date: February 1, 2006

By: 
Tristan Anne Fuierer
Registration No. 52,926
Moore & Van Allen
430 Davis Drive, Suite 500
P.O. Box 13706
Research Triangle Park, NC 27709
Telephone: (919) 286-8000
Facsimile: (919) 286-8199

PTO/SB/80 (04-08)

Approved for use through 11/30/2005, OMB 0551-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

24239

OR

☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
John Boyd	38,055		
Margaret Channuis	45,735		

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

24239

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

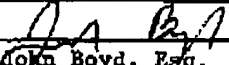
Assignee Name and Address:

Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, Connecticut 06810

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE OF Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	1/3/2006
Name	John Boyd, Esq.	Telephone	203-739-1757
Title	Chief Intellectual Property Counsel		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9198 and select option 2.

FEB 01 2006

PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Ying Ma, et al.Application No./Patent No./Control No.: 09/929,564 Filed/Issue Date: August 14, 2001Entitled: **CHEMICAL MECHANICAL POLISHING COMPOSITIONS FOR METAL AND ASSOCIATED MATERIALS AND METHOD OF USING SAME**Advanced Technology Materials, Inc.

(Name of Assignee)

, a corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012498, Frame 0502, or a true copy of the original assignment is attached. In addition, the corrected assignment, filed 02/01/06, is submitted herewith in Appendix A.
- OR
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

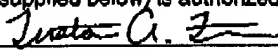
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Tristan Anne Fulerer, Reg. No. 52 926

Printed or Typed Name

Attorney for Applicants
Title

February 1, 2006

Date

919.286.8000

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.**

Total Assignments: 1

Patent #: NONE

Issue Dt:

Application #: 09929564 Filing Dt: 08/14/2001

Publication #: US20030073386 Pub Dt: 04/17/2003

Inventors: Ying Ma, William Wojtczak, Cary Regulski, Thomas H. Baum, David D. Bernhard, Deepak Verma

Title: CHEMICAL MECHANICAL POLISHING COMPOSITIONS FOR METAL AND ASSOCIATED MATERIALS AND METHOD OF USING SAME

Assignment: 1

Reel/Frame: 012498/0502

Recorded: 01/16/2002

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: MA, YING

Exec Dt: 08/15/2001

WOJTCZAK, WILLIAM

Exec Dt: 08/26/2001

REGULSKI, CARY

Exec Dt: 08/31/2001

BAUM, THOMAS H.

Exec Dt: 08/15/2001

BERNHARD, DAVID D.

Exec Dt: 08/16/2001

Assignee: ADVANCED TECHNOLOGY MATERIALS, INC.

7 COMMERCE DRIVE

DANBURY, CONNECTICUT 06810

Correspondent: ADVANCED TECHNOLOGY MATERIALS, INC.

OLIVER A. ZITZMANN

7 COMMERCE DRIVE

DANBURY, CONNECTICUT 06810

Search Results as of: 02/01/2006 09:15 AM

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350

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APPENDIX A

*** TX REPORT ***

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicants: Ying Ma, et al.

Application No.: 09/929,564

Date Filed: August 14, 2001

Title: CHEMICAL MECHANICAL
POLISHING COMPOSITIONS
FOR METAL AND
ASSOCIATED MATERIALS
AND METHOD OF USING
SAME

Docket No.: 020732-160.521 (7495)

Conf. No.: 9841

Art Unit: 3723

Examiner: MORGAN, Eileen P.

Customer No.: 24239

FACSIMILE TRANSMISSION CERTIFICATE

Ex No.: (571) 273-0140

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Tristan A. Fuller

12

No. of Pages

February 1, 2006

Date

**SUBMISSION OF CORRECTED ASSIGNMENT DOCUMENT
IN U.S. PATENT APPLICATION NO. 09/929,564**

FEB 01 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:)	Docket No.:	020732-160.521 (7495)
Applicants:)	Conf. No.:	9841
Application No.:)	Art Unit:	3723
Date Filed:)	Examiner:	MORGAN, Eileen P.
Title:)	Customer No.:	24239
CHEMICAL MECHANICAL)		
POLISHING COMPOSITIONS)		
FOR METAL AND)		
ASSOCIATED MATERIALS)		
AND METHOD OF USING)		
SAME)		

FACSIMILE TRANSMISSION CERTIFICATE

Fax No.: (571) 273-0140

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to the Mail Stop Assignment Recordation Services, Director of the US Patent & Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on February 1, 2006, to United States Patent and Trademark Office facsimile transmission number (571) 273-0140:

Tristan A. Fuierer

12

No. of Pages

February 1, 2006

Date _____

**SUBMISSION OF CORRECTED ASSIGNMENT DOCUMENT
IN U.S. PATENT APPLICATION NO. 09/929,564**

Mail Stop Assignment Recordation Services
Director of the US Patent & Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed and submitted herewith is a Corrected Assignment document for the above-identified U.S. patent application. The amount of \$40.00 for payment of the Assignment recordation fee is

authorized to be charged to Deposit Account No. 13-4365 in the name of Moore & Van Allen PLLC.

In compliance with MPEP §323, the new recordation form cover sheet identifies that the submission is a "Corrective Document" for the incorrectly recorded assignment document at reel/frame 012498/0502. Specifically, the inventor Deepak Verma's name was inadvertently not included on the Assignment Recordation Sheet originally submitted on November 20, 2001, even though Deepak Verma's executed documentation was concurrently provided. A copy of the original cover sheet is submitted herewith as **Appendix A**.

The undersigned hereby declares that the information provided on the new cover sheet is true and correct and that all copies submitted herewith are true copies of original documents.

Conclusion

If any other issues remain outstanding, the Office is respectfully requested to contact Tristan Anne Fuierer at 919.286.8090, so that such issues may be promptly resolved.

Respectfully submitted,

MOORE & VAN ALLEN PLLC

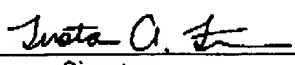
Date: February 1, 2006

By: 

Tristan Anne Fuierer
Registration No. 52,926
Moore & Van Allen
430 Davis Drive, Suite 500
P.O. Box 13706
Research Triangle Park, NC 27709
Telephone: (919) 286-8000
Facsimile: (919) 286-8199

FEB 01 2006

Attorney Docket No. 2771-692

RECORDATION FORM COVER SHEET "CORRECTIVE DOCUMENT" PATENTS ONLY	
Form PTO-1595 OMB No. 0651-0027	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party (ies): Ying Ma William Wojtczak Cary Regulski Thomas H. Baum David D. Bernhard Deepak Verma Additional name(s) of conveying party (ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party (ies) Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: <u>Corrected Assignment for Reel/Frame No.</u> <u>012498/0502 recorded January 16, 2002</u> Execution Date: 08/15/2001, 08/26/2001, 08/31/2001, 08/15/2001, 08/16/2001, 11/19/2001	4. Application number(s) or patent number (s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No. (s) B. Patent No. (s) 09/929,564
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Tristan Anne Fuierer Company Name: Moore & Van Allen PLLC Street Address: P.O. Box 13706 City: Research Triangle Park State: NC Zip: 27709	6. Total Number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed Credit Card Payment Form <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account Number: <u>13-4365</u> (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. State and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>Tristan Anne Fuierer</u> Name of person signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>February 1, 2006</u> Date </div> </div>	
Total number of pages including cover sheet, attachments and documents: <u>12</u>	

Docket No. 521

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "IMPROVED CHEMICAL MECHANICAL POLISHING COMPOSITIONS FOR METAL AND ASSOCIATED MATERIALS AND METHOD OF USING SAME" which has been executed by us on the same date as this Assignment for filed in the United States Patent and Trademark Office.

We assign to Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810, all of our ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) U.S. Patents on the invention; and
- (iii) corresponding foreign patent applications and patents.

We are making this assignment based on our relationship with Advanced Technology Materials, Inc.

We request the Commissioner of Patents and Trademarks of the United States and the appropriate officers of all foreign countries to issue patents on the invention to Advanced Technology Materials, Inc.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

We agree that we will promptly communicate to Advanced Technology Materials, Inc. all facts that come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

We state that we have not previously taken any action in conflict with this Assignment.

Docket No. 521

Full Name of first inventor: Ying Ma

Inventor's Signature

Date 08/15/01

Residence: 3410 Cliff View Loop, Weatherford, TX 76087

Citizenship: People's Republic of China

Post Office Address: 1200 W. Jackson Road, Carrollton, TX 75006

Full Name of second inventor: William Wojtczak

Inventor's Signature

Date

Residence:

Citizenship:

Post Office Address:

Full Name of third inventor: Cary Regulski

Inventor's Signature

Date

Residence:

Citizenship:

Post Office Address:

Full Name of fourth inventor: Thomas H. Baum

Inventor's Signature

Date

Residence:

Citizenship:

Post Office Address:

Full Name of fifth inventor: David D. Bernhard

Inventor's Signature

Date

Residence:

Citizenship:

Post Office Address:

Docket No. 521

Full Name of first inventor: Ying Ma

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of second inventor: William Wojtczak

Inventor's Signature William H. Wojtczak Date 8-26-01

Residence: TEXAS

Citizenship: USA

Post Office Address: 6803 RIO BRAD LN
AUSTIN, TX 78737

Full Name of third inventor: Cary Regulski

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of fourth inventor: Thomas H. Baum

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of fifth inventor: David D. Bernhard

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Docket No. 521

Full Name of first inventor: Ying Ma

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of second inventor: William Wojtczak

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of third inventor: Cary Regulski

Inventor's Signature Cary J. Regulski Date 08-31-01Residence: 1022 LEVEL CREEK RD APT #417 SUGAR HILL, GA 30518Citizenship: USA

Post Office Address:

Full Name of fourth inventor: Thomas H. Baum

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of fifth inventor: David D. Bernhard

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Docket No. 521

Full Name of first inventor: Ying Ma

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of second inventor: William Wojtczak

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of third inventor: Cary Regulski

Inventor's Signature _____ Date _____

Residence:

Citizenship:

Post Office Address:

Full Name of fourth inventor: Thomas H. Baum

Inventor's Signature Thomas H. Baum Date 8-15-01Residence: NEW FAIRFIELD, CT.Citizenship: U.S.APost Office Address: 2 HANDEL LANE, NEW FAIRFIELD, CT 06812

Full Name of fifth inventor: David D. Bernhard

Inventor's Signature David D. Bernhard Date 8/16/01Residence: NEWTOWN, CTCitizenship: USAPost Office Address: 33 BUTTERFIELD RD., NEWTOWN CT 06470

Docket No. 521

Full Name of sixth inventor: Deepak Verma

Inventor's Signature

Deepak Verma

Date 11/19/01

Residence:

ARIZONA

Citizenship:

USA

Post Office Address:

28248 NORTH 110TH PLACE
SCOTTSDALE, AZ 85260

APPENDIX A

